## BAM-1020 Audit Sheet

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Model:	BAM-10	12.0	Serial Number:	F71	197			
L	DAM-A	720		' 1124	1 01	<del>-</del>		
Audit Date:	5/18/1-	7	Audited By:		1, 18+4	$\mathcal{O}$		and the second
	1 1				•			
1970-1981 (2017)	ii lahoi, eta 15. asii si	erisan sakkuunis	Name of the last o	v Audits	\$5 (66%\$\$JJa; 200)16.)	endrije vojdi akazaza	\$44000001.64458468	95575538555566E550
Flow Reference S	tandard Use	y.	Model: N. H. C		al No: 141	294 Calib	ration Date:	715 172
Temperature Sta			Model:		al No:		ration Date:	410/10
Barometric Press		d Used:	Model:	Seria	ıl No:		ration Date:	
Leak Check Valu	e:	as for	ind: 0.9 lpm		as left:	Ø ,)_ lpm		
Ambient Temper	ature:	as for		29,8 c	as left:	27:8 c	Ref. Std.	N/A
Barometric Press		as for		744 mmHg	as left:	144 mmHg	744 mmHg	
Flow Rate (Actua	l Volumetric	e): as for		16:7 lpm	as left:	16 it ipm	67 Ipm	N/A
Flow Rate (EPA	Standard):	as for	and: slpm	sipm	as left:	slpm	slpm	N/A
		i de la	Macha	nical Audits	Calver (Company)			
	pilyaretigical sor							7/24
Pump muffle	r unclogged: nozz <b>ie c</b> lean:	as found as found	as left as left		10 particle trap PM10 drip jar e		as left as left	N/A N/A
	rt vane clean:	as found	as left V		M10 bug screen		as left	N/A
Capstan shaft clean: as found as left PM2.5 particle trap clean: as found as left N/A								
Rubber pinch		as found	as left		water-tight se		as left	
Chassis ground w	vire installed:	as found	as left	Inlet tube pe	erpendicular to	BAM: as found [	as left	
Analóg	Voltage Ou	tout Audit	Maria Sala N/A		Membrane A	wdit	Flow Contr	ol Range
DAC Test Screen	BAM Volta		Logger Voltage Input		ST m (mg):		w Setpoint	BAM Flow
0.000 Volts		Volts	Volts		ABS (mg):		15.0 LPM	15.0
0.500 Volts 1.000 Volts		Volts Volts	Volts		erence (mg): Difference:		16.7 LPM	14.7
1.000 VOIES		VORS	Volts	70	Difference:		18.4 LPM	10.4
			Setup and C	alibration V	alues			
Parameter	Expected	Found	Parameter	Expected	Found	Parameter	Expected	Found
Clock Time/Date RS232 baud			FLOW TYPE			AP		
STATION #		77791	Cν Qo	9114-24011	1887	FRI FRh		
RANGE			ABS	107/1m/0432		Password		
BAM SAMPLE	-		µsw			Cycle Mode		
MET SAMPLE		(2) (4)	K Factor			RH Control		
OFFSET CONC UNITS			BKGD STD TEMP			RH Setpoint Datalog RH	-	-
COUNT TIME		12.04	HEATER			Datalog RH Delta-T Control		
FLOW RATE		7.0	c1			Delta-T Setpoint		
CONC TYPE			Errors		10.00	Datalog Delta-T		
			Last 6 Errors in	BAM INON	TO SEE TO SEE TO SEE			
Erro	or	D	ate Time	D/MI/1-1040-1	Error Log		Date	Time
	uston		10	. 4 -		ension	5/18	
2	,	1		5	1			
3 V				6		1	V	
Audit Notes: System in Tare Tension privat on arvival. Tare Pen out.								
Take De no	1000	tocal	2X Amaria	16C April		Celi heatier	1 Comx	Tile.
Servin	eft 10	417 1	Deather Da.	ter ison	ulparted	1101/25	11 We lec	7.
					,		7	
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## BAM-1020 Audit Sheet

			Addit Ditet	Ç
Model:	BAM-1020	Serial Number	T2/292	¢
Audit Date:	Glilia	Audited By:	m. Peller	¢
Tillett Bate.	-4/1/1	Audited By.	101, 101-101	<u> </u>
ALIWINO LINE LA		- F-13 M	INTELLEGISTATION	
FI D 6			Audits	
Flow Reference S		Model: Alfa (9)		Calibration Date: 1/16/16
Temperature Star	ure Standard Used:	Model:		
Leak Check Value	e: as f	ound: 1.1 lpm	as left: 0,5 lp	<u>m</u>
		BAM	Ref. Std. BAM	Ref. Std.
Ambient Tempera		ound: 26.6 c	25.8c as left: 266	C 25 8 C N/A
Barometric Press	2 100 - 2		749 mmHg as left: 749 mm	
Flow Rate (Actua	,	ound: 16,7 ipm		om 16.64 lpm N/A
Flow Rate (EPA S	standard): as i	ound: slpm	slpm as left: slp	om slpm N/A
		Mecha	ical Audits	
Pump muffle	r unclogged: as foun		PM10 particle trap clean: as fo	
	nozzle clean: as foun		PM10 drip jar empty: as for	und as left N/A
Tape suppor	t vane clean: as foun	d as left 💟	PM10 bug screen clear: as for	und as left X N/A
	shaft clean: as foun		PM2.5 particle trap clean: as fo	und as left N/A X
Rubber pinch : Chassis ground w			Inlet tube water-tight seal OK: as fo	—
Chassis ground w	rire installed: as foun	d ∑ as left ∐	Inlet tube perpendicular to BAM: as fo	und 🕍 as left 📗
Analog	Voltage Output Aud	t N/A	Membrane Audit	Flow Control Range
DAC Test Screen	BAM Voltage Output	Logger Voltage Input	LAST m (mg):	Flow Setpoint BAM Flow
0.000 Volts	Volts	-	ABS (mg):	
0.500 Volts 1.000 Volts	Volts Volts		Difference (mg): % Difference:	16.7 LPM (
1.000 Voits	1 YORS	Volts	% Difference:	18.4 LPM
		Setup and C	libration Values	
Parameter	Expected Found	Parameter	Expected Found Parameter	
Clock Time/Date		FLOW TYPE		AP Found
RS232 baud STATION #		Cv Qo		FRI (
RANGE		ABS	Pass	word
BAM SAMPLE		μ sw	Cycle N	
MET SAMPLE		K Factor	RH Co	<del>- 1 - 1 - 1</del> - 1
OFFSET		BKGD	RH Set	
CONC UNITS COUNT TIME		STD TEMP HEATER	Dataio Delta-T Co	RKH
FLOW RATE		el	Delta-T Set	
CONC TYPE		Errors	Datalog De	lta-T
-14-da Tessania kansania basar ka	. ANTO 4-V and control flag-lab limbox and evidence	urbreste field. Dit a skreet in a resident seems in a		
<b></b>			BAM-1020 Error Log	
Mailage in		Date Time	Error 4 Tape Ten Ston	Date Time
Maintenau Maintenau		118/12 11:14	4 tape Tension	5/18/19 10:23
Tapeter	15/521 5	118/19 11:00	6	11/ 9:23
. 1	2 / 1	1111111111		
Audit Notes:	V formed Au	dit and Clear	ing. Download du fa	· loss lension
1851)	(2, Some GI	OCK, Weather	Station Dowlead: 545to	
MYXIVAI	and applite	12.	/	
- www.a		THE TAXABLE PROPERTY OF THE PR		
Page 108	BAM	1020-9800 REVK		
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